Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 06 Nov 2023 until 23:59 on Tuesday 07 Nov 2023

Forecast Issued on Monday 06 Nov 2023 at 03:19

Confidence: High for the ongoing risk of showers Monday and Tuesday. Also high for a band of rain spreading east early Wednesday. Confidence falling to moderate for the ongoing Unsettled conditions thereafter, and Low for the details by Friday.

Headline for Monday 06 Nov 2023: Showers, heavy at times. Blustery on the tops.

Mountain weather hazards on Monday 06 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain	Cloudy
Precipitation probability					
40%	40%	40%	40%	40%	30%

Forecast for Monday 06 Nov 2023

Weather: A mix of showers and perhaps some brighter spells. Showers will be most frequent across western hills, but often spreading further east, with all hills likely seeing some rain. These could also be heavy at times, with the risk of hail and thunder, particularly for the afternoon.

Chance of cloud-free hill tops above 600m: 40% in the west and 60% in east

Low cloud and visibility: Cloud will occasionally obscure hills above 500m, especially in the west and during any heavier showers. Visibility will otherwise be good to very good, but falling to moderate during any of the heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 06 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/28 SW	24/30 SW	23/30 SW	19/25 W	17/23 W	19/26 SW	21/29 SW
300	15/22 SW	17/24 SW	18/25 SW	14/22 W	12/19 W	13/21 SW	15/24 SW
Valley	8/21 SW	10/23 SW	11/23 SW	9/21 W	8/18 W	8/19 SW	9/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	5/-0	5/-0	4/-0	4/-1	4/-2
300	6/2	6/2	8/4	7/4	6/3	6/2	6/1
Valley	6/4	7/4	8/5	8/5	7/5	6/4	6/3
Freezing Level*	1300m	1300m	1300m	1300m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold on tops, especially in the wind and during showers, with warm layers recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 06 Nov 2023	2.2mm	8.8mm	23.8mm

Forecast for Tuesday 07 Nov 2023

Weather: A similar day to Monday with a mixture of sunny spells and showers, although cloud perhaps breaking a little more later in the day than on Monday with showers less frequent. These again heavy at times, with a risk of thunder. Best of the drier weather across the southeast, although isolated showers will be possible here too.

Maximum wind: Westerly 20 mph gusts 30 mph.

Chance of cloud-free hill tops above 600m: 70% the northwest and 90% in southeast

Low cloud and visibility: Cloud descending to obscure hills around 600m at times, mainly during any heavier showers. Visibility will otherwise be good to very good, but falling to moderate during any of the heavier showers.

Temperature: **Valleys:** Plus 5 Celsius rising to Plus 11 Celsius.
At 600m: Plus 4 Celsius.
Freezing level: Above summits.

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